

- a) providing a sample containing at least a DNA or an RNA sequence amplification reaction mixture which is free of fluorescent additives;
- b) inputting light into said sample;
- c) detecting a scattered light intensity produced by said sample with a detector;
- d) treating said sample under conditions suitable for amplifying at least DNA or RNA sequences in order to produce such amplified at least DNA or RNA sequences;
- e) determining the amplification of the at least DNA or RNA sequences in the sample from an increase of the scattered light intensity.